



JFW

PATENT  
00580P00352US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: ) Process Control Instrument  
Michael D. Flasz et al. ) Intrinsic Safety Barrier  
Serial No.: 10/675,666 )  
Filed: September 30, 2003 ) Group Art Unit: 2821  
Examiner: Cao, Huedung X.

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

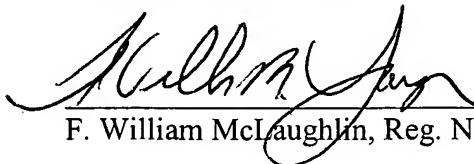
Sir:

In response to the Office action mailed April 1, 2005, applicant elects the second species covering claims 19-29.

The Office action summary indicates that the drawings filed with the application are accepted. Those drawings were identified as informal drawings. Concurrently herewith, applicant is filing formal drawings to replace the previously filed informal drawings. Applicant requests that the formal drawings be accepted and replace the originally filed informal drawings.

Respectfully submitted,

Date: May 2, 2005

  
F. William McLaughlin, Reg. No. 32,273

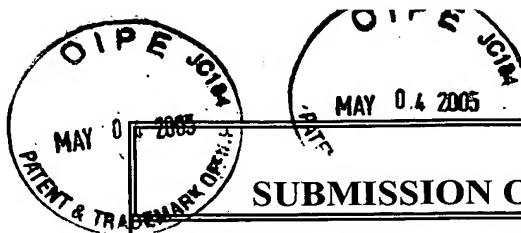
Wood, Phillips, Katz, Clark and Mortimer  
Citicorp Center, Suite 3800  
500 W. Madison Street  
Chicago, IL 60661-2511  
(312) 876-1800

37 CFR 1.8

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 2, 2005.

  
Corinne Byk



## SUBMISSION OF FORMAL APPLICATION DRAWINGS

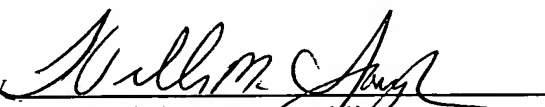
Docket No.:	00580P00352US	Confirmation No.:	5816
Serial No.:	10/675,666	Filing Date:	September 30, 2003
Group Art Unit:	2821	Examiner:	Cao, Huedung X.
Applicant(s):	Michael D. Flasza et al.		
Invention:	Process Control Instrument Intrinsic Safety Barrier		

Mail Stop PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed please find seven (7) sheets of formal application drawings to replace the originally-filed informal drawings for the above-identified application. Entry into the record is respectfully requested.

Respectfully submitted,

By   
F. William McLaughlin  
Reg. No. 32,273

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER  
Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
312-876-1800 (phone)

### CERTIFICATE OF MAILING

I hereby certify that this document (along with any paper referred to as being enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop PGPUB Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on **May 2, 2005**.

  
Corinne Byk